

FIG. 1.

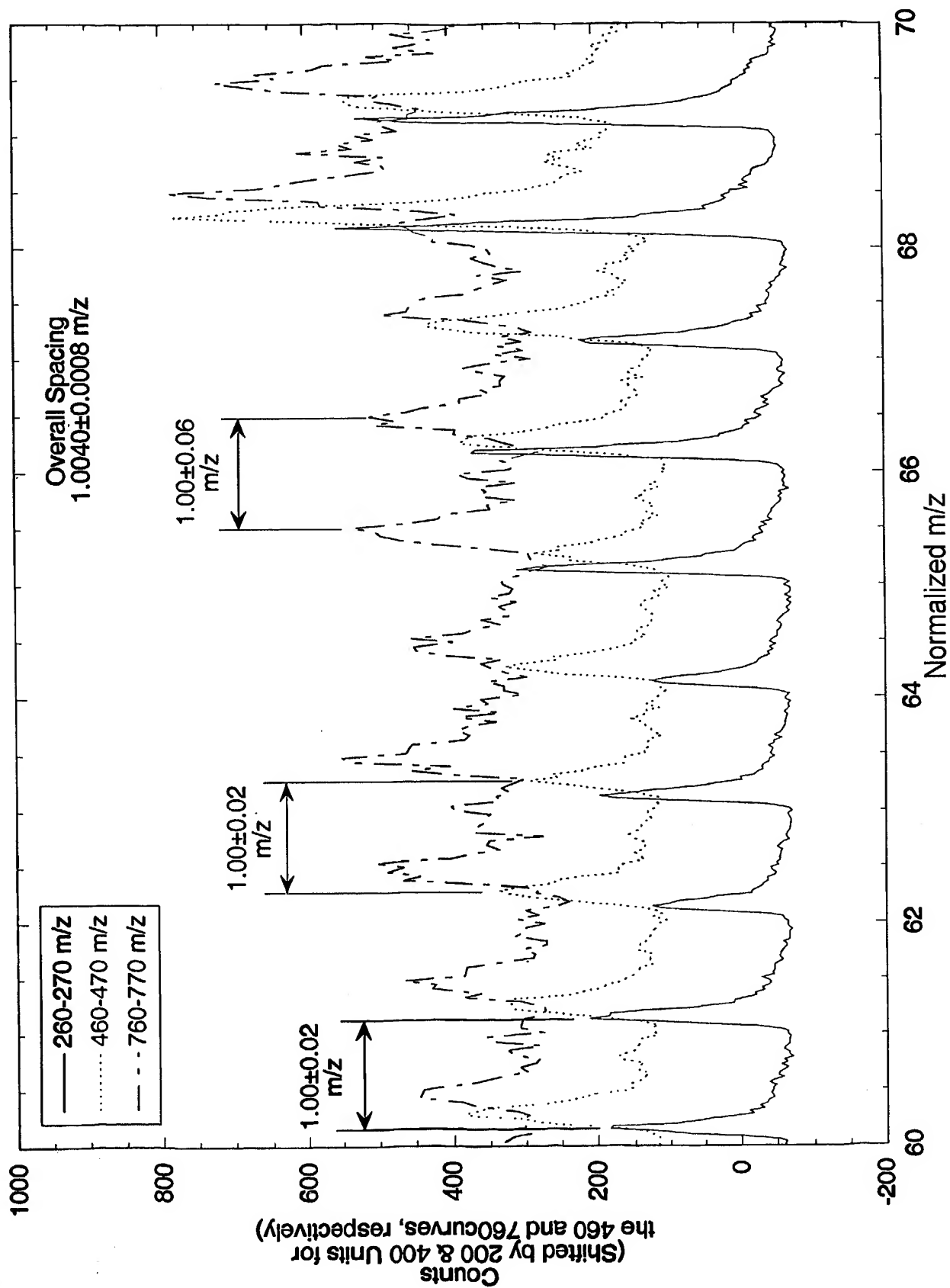


FIG. 2.

205140 64E500F

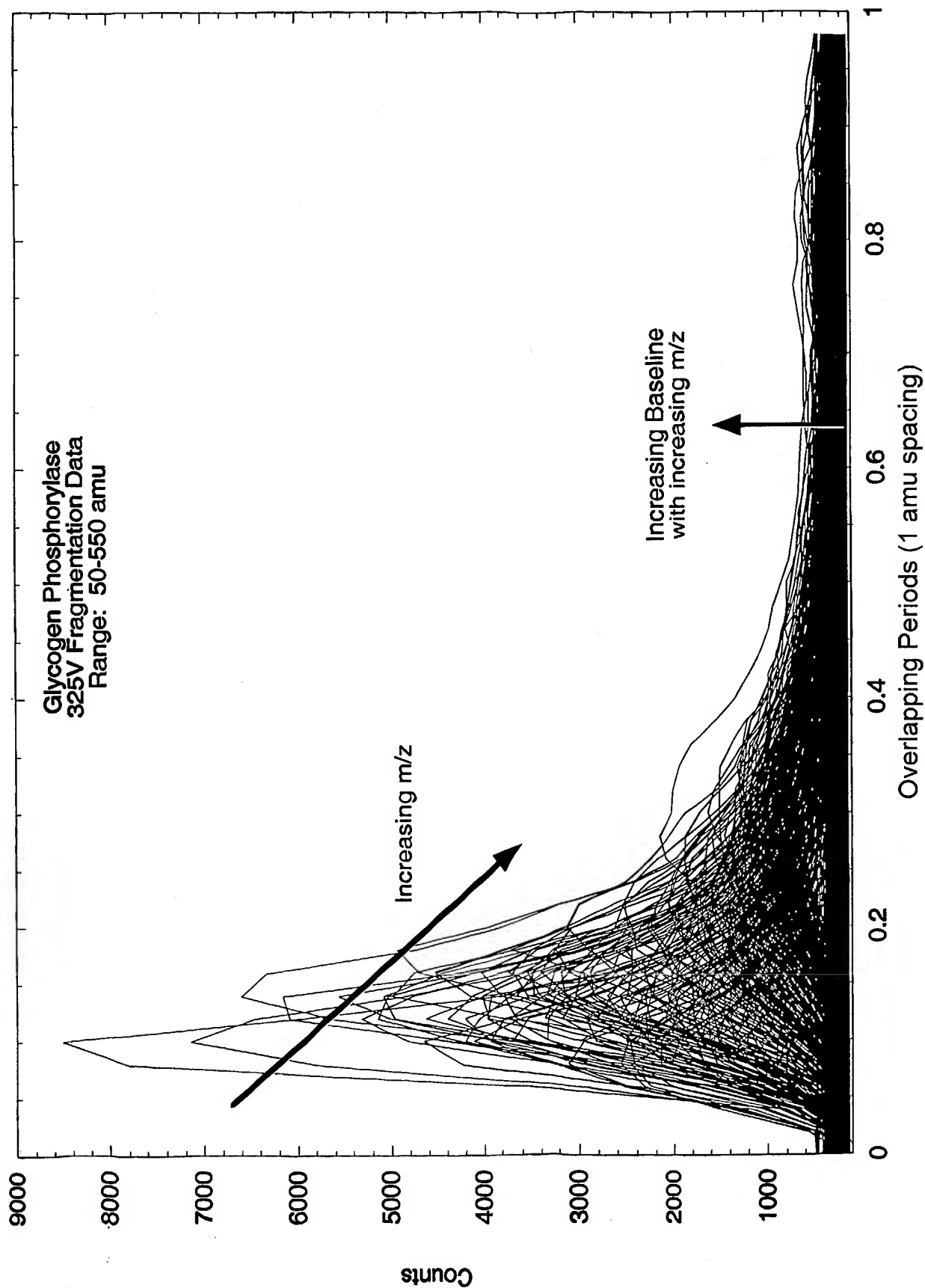


FIG. 3

205740-6455007

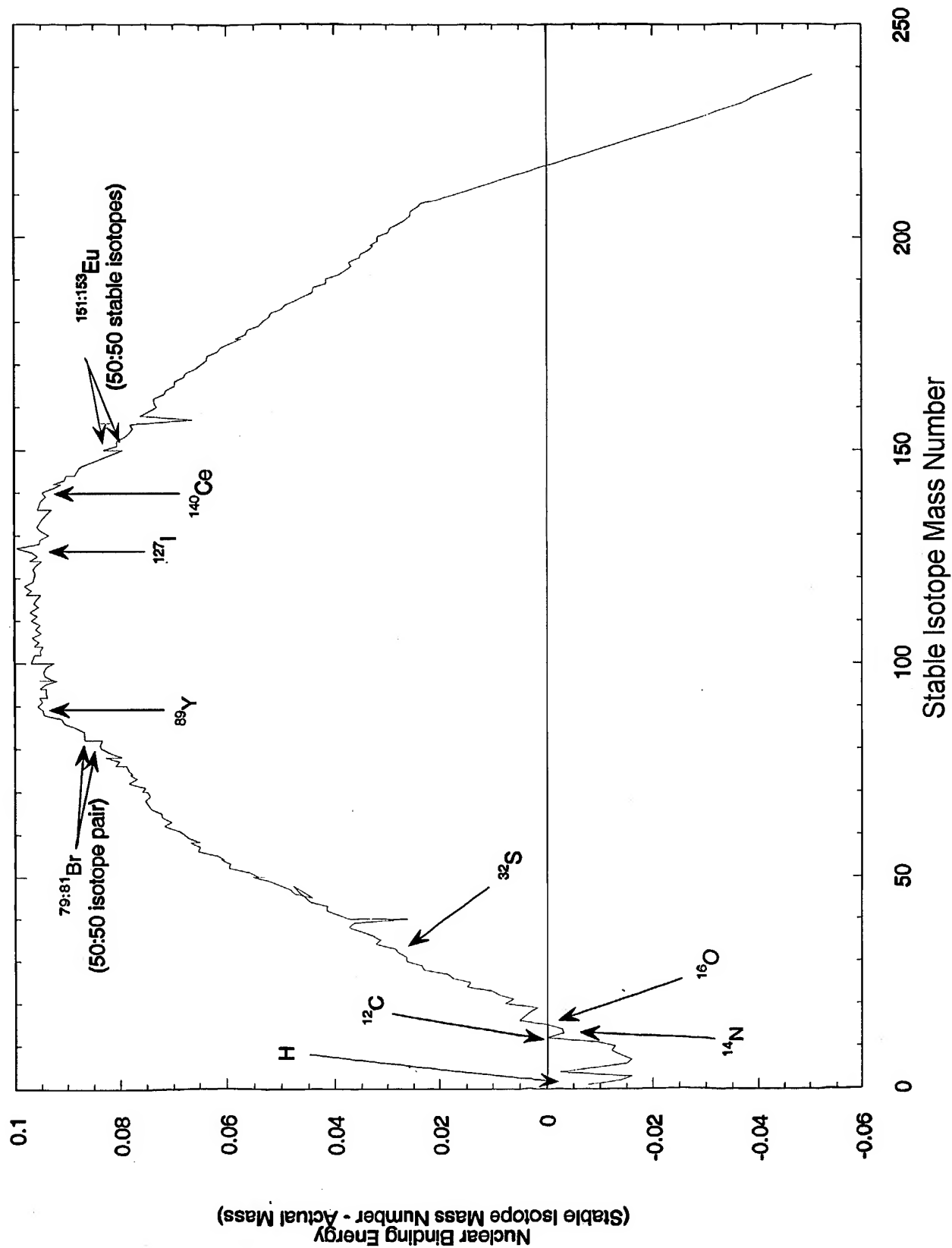


FIG. 4.

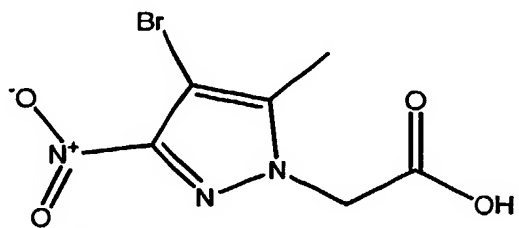
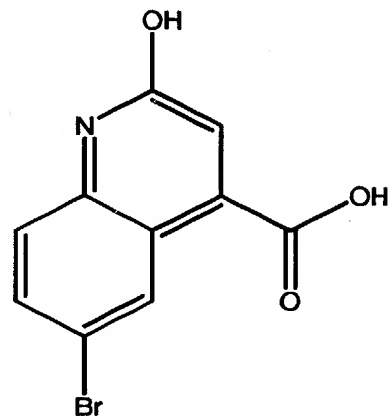
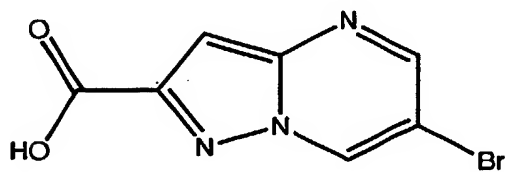
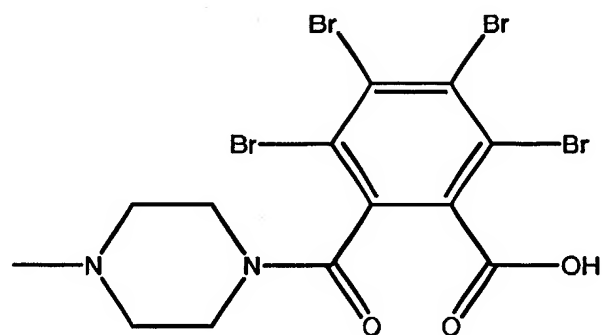
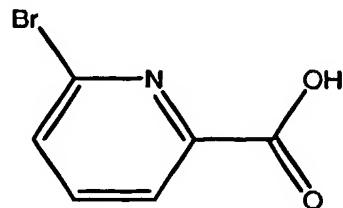
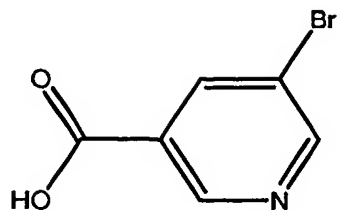


FIG. 5.

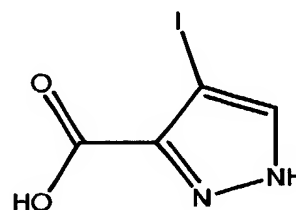
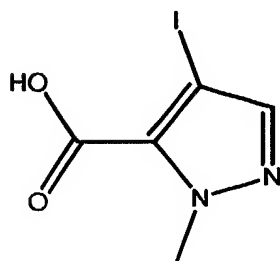
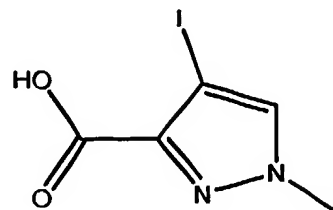
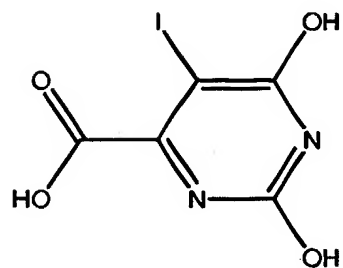


FIG. 6.

10035349-041502

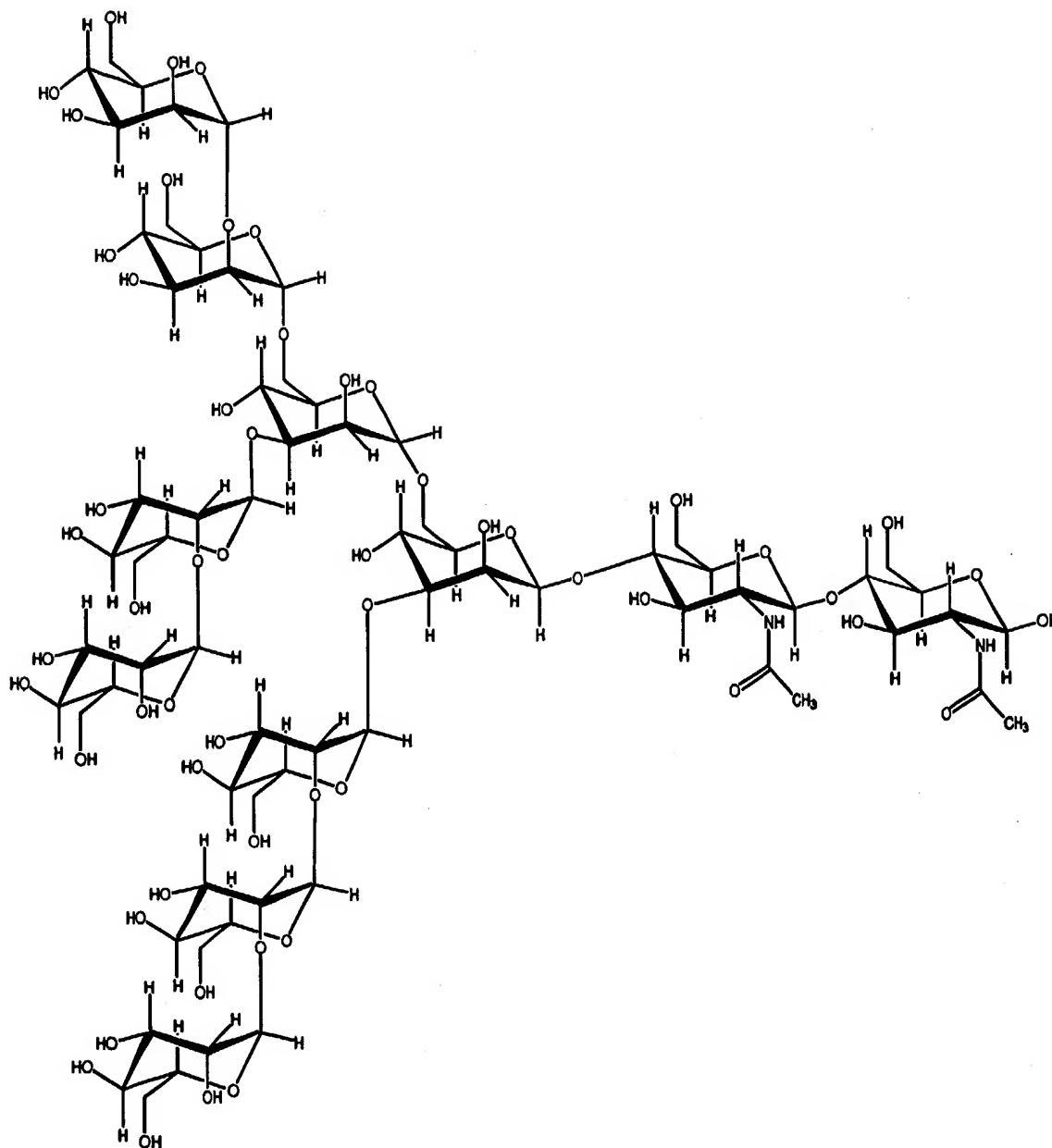
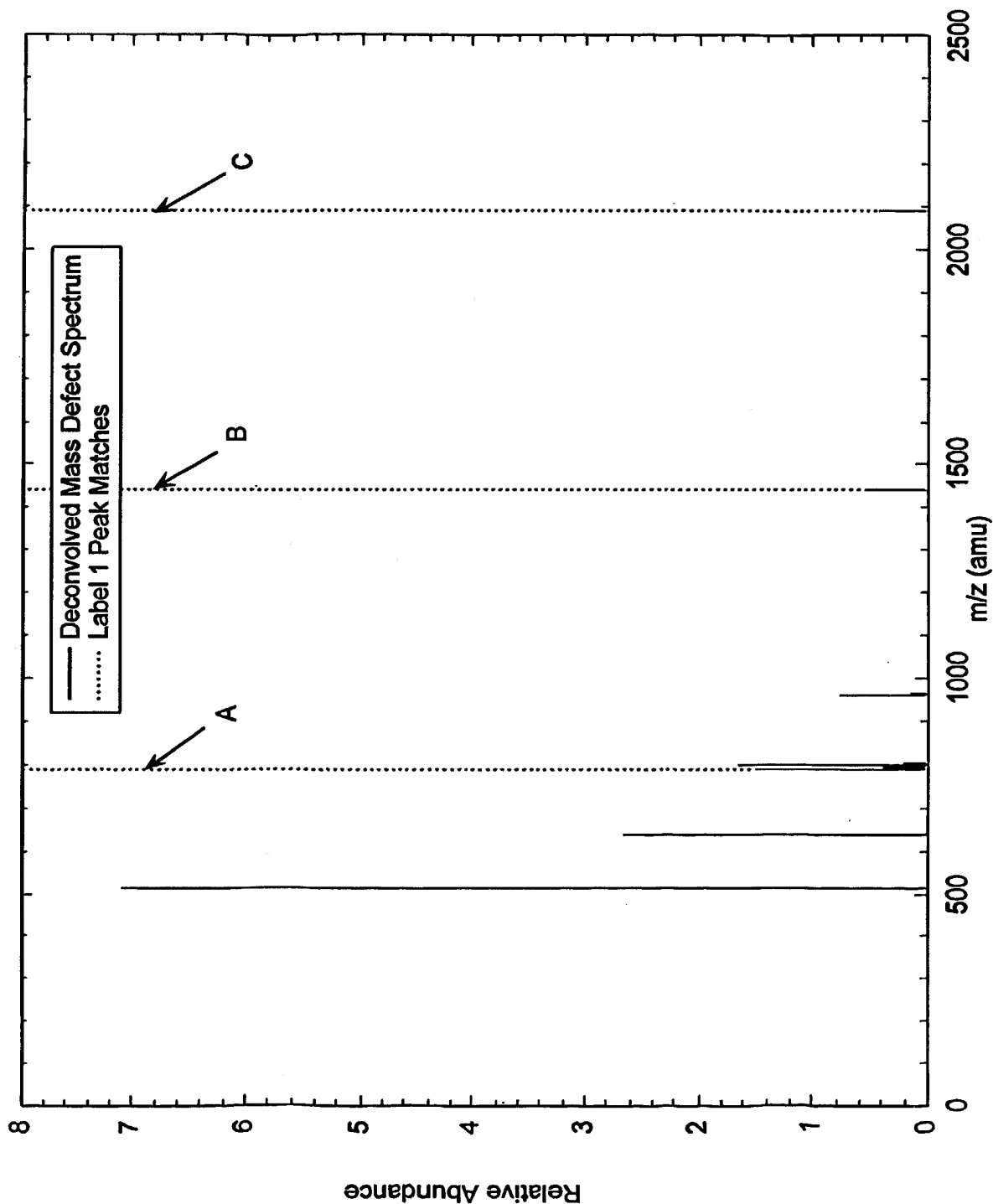


FIG. 7.



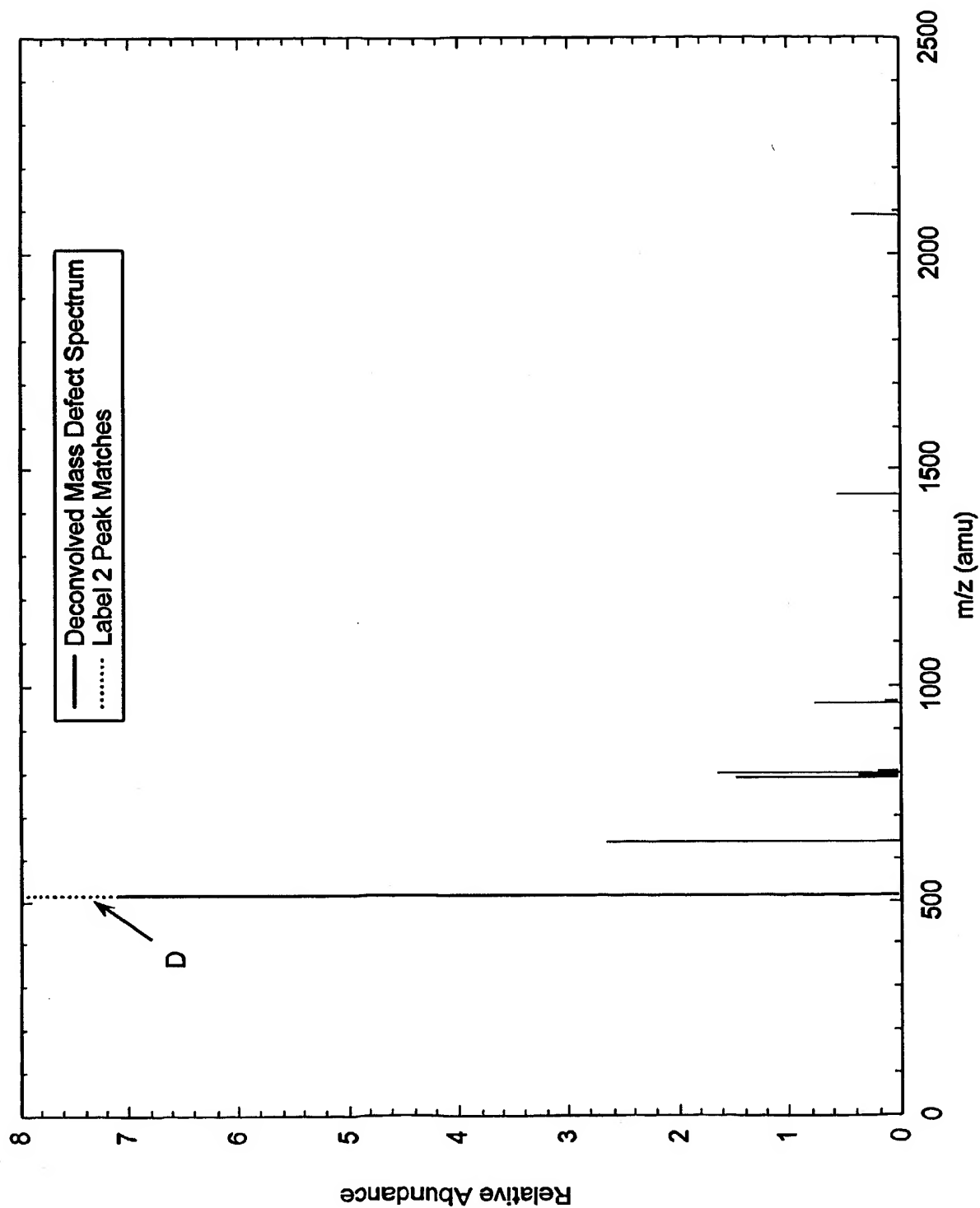


FIG. 8B.

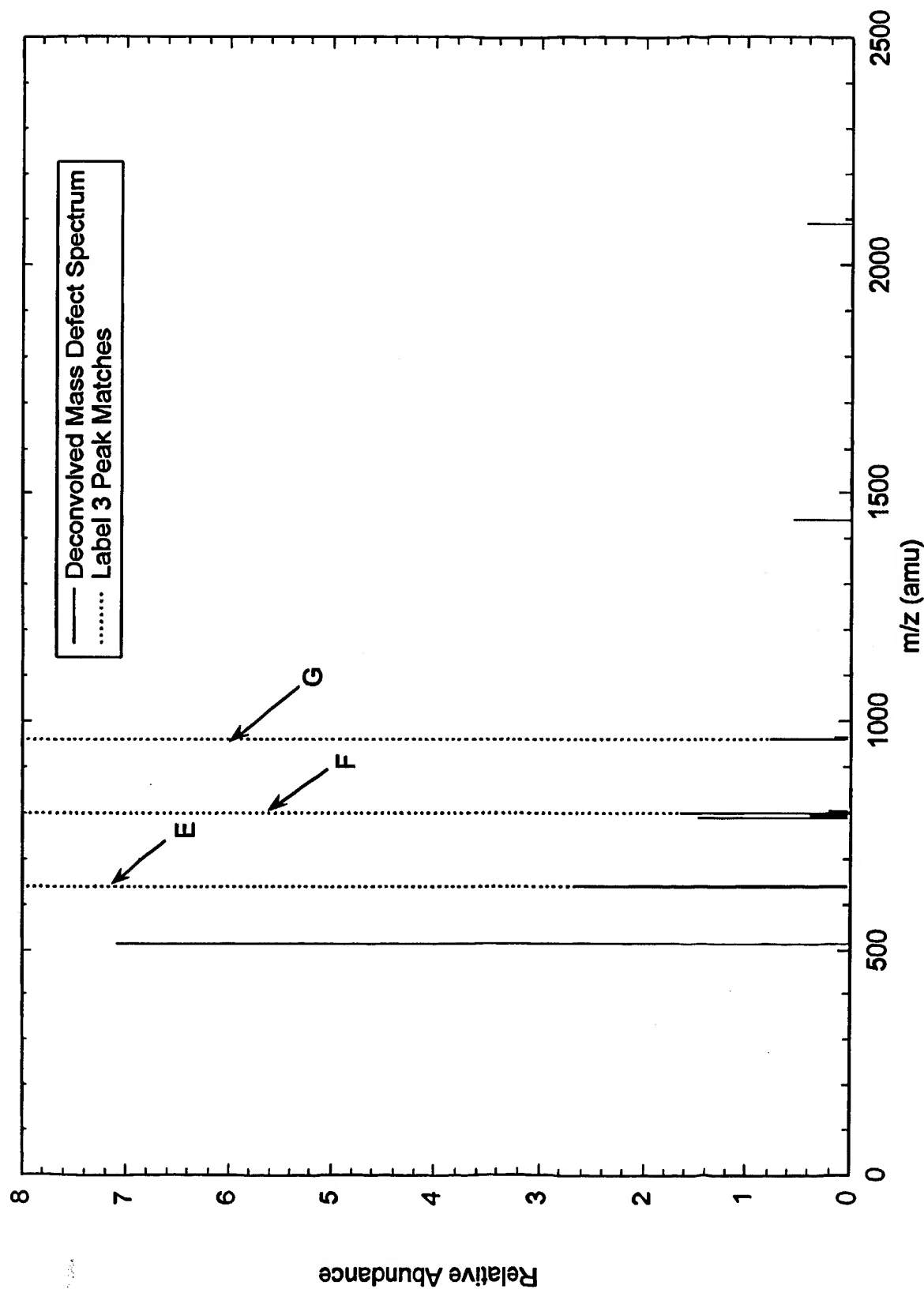


FIG. 8C.

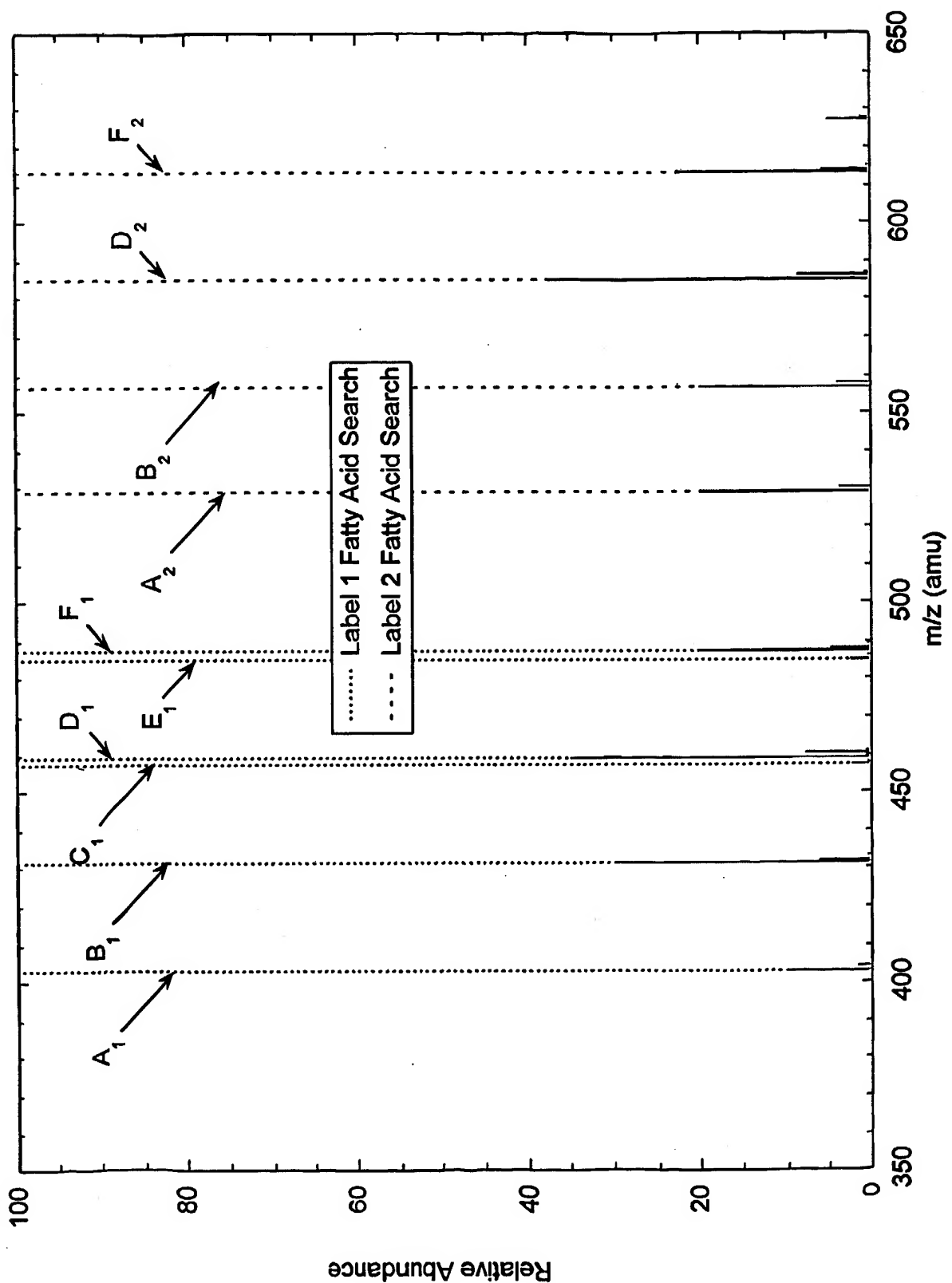
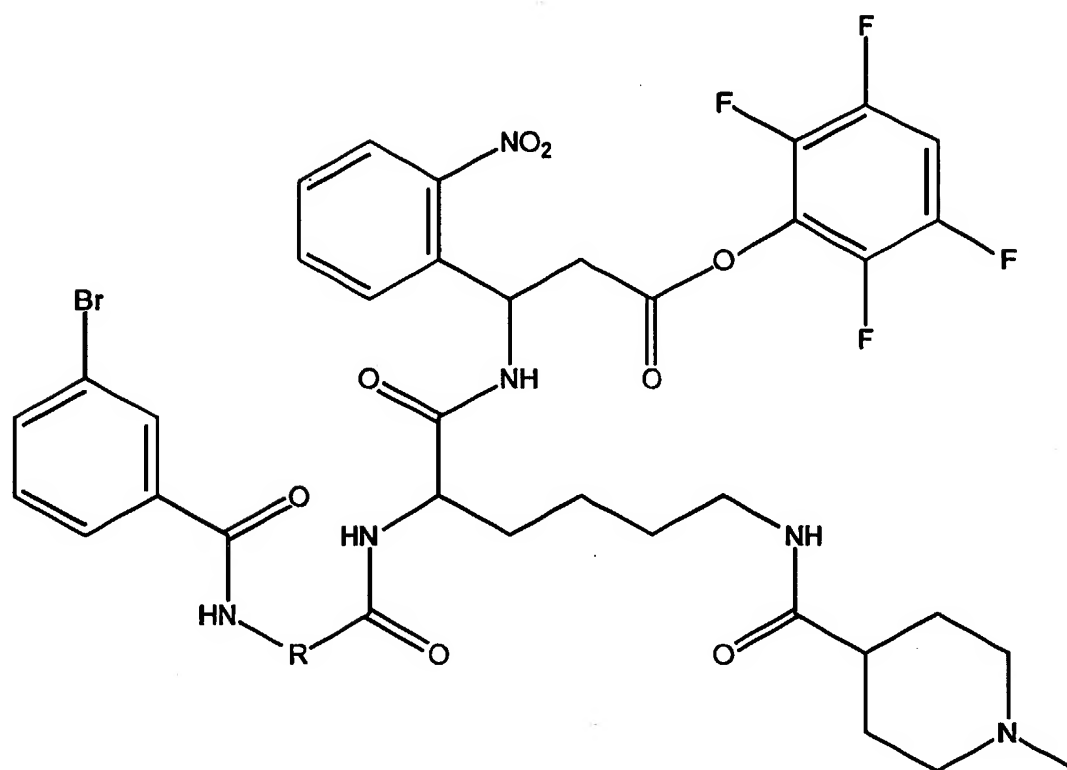


FIG. 9.



The general structure of the photocleavable mass defect tag where Br is the mass defect element that is linked through the amino acid (R) to the remainder of the tag.

FIG. 10.

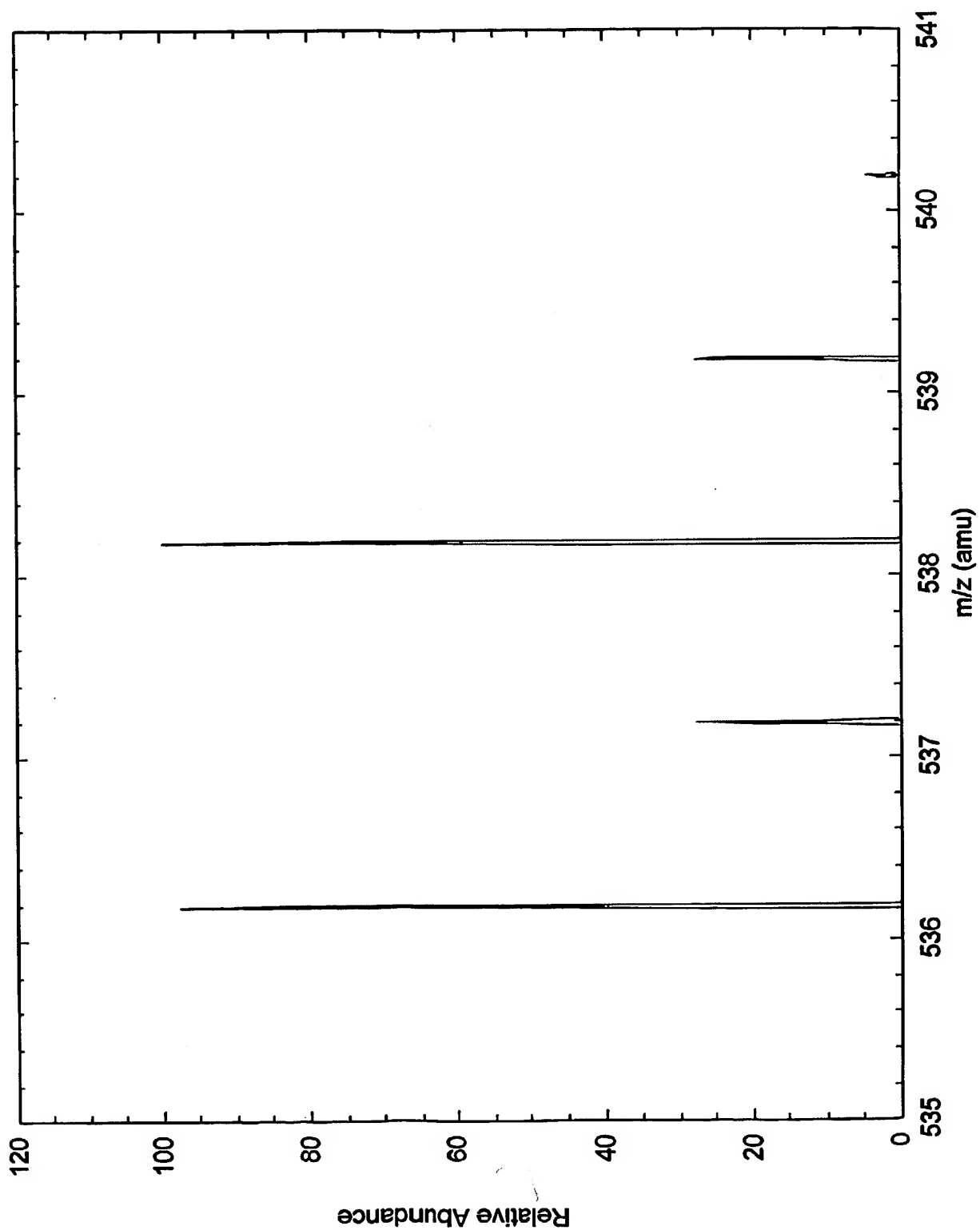


FIG. 11A.

205TH0'6HEE00T

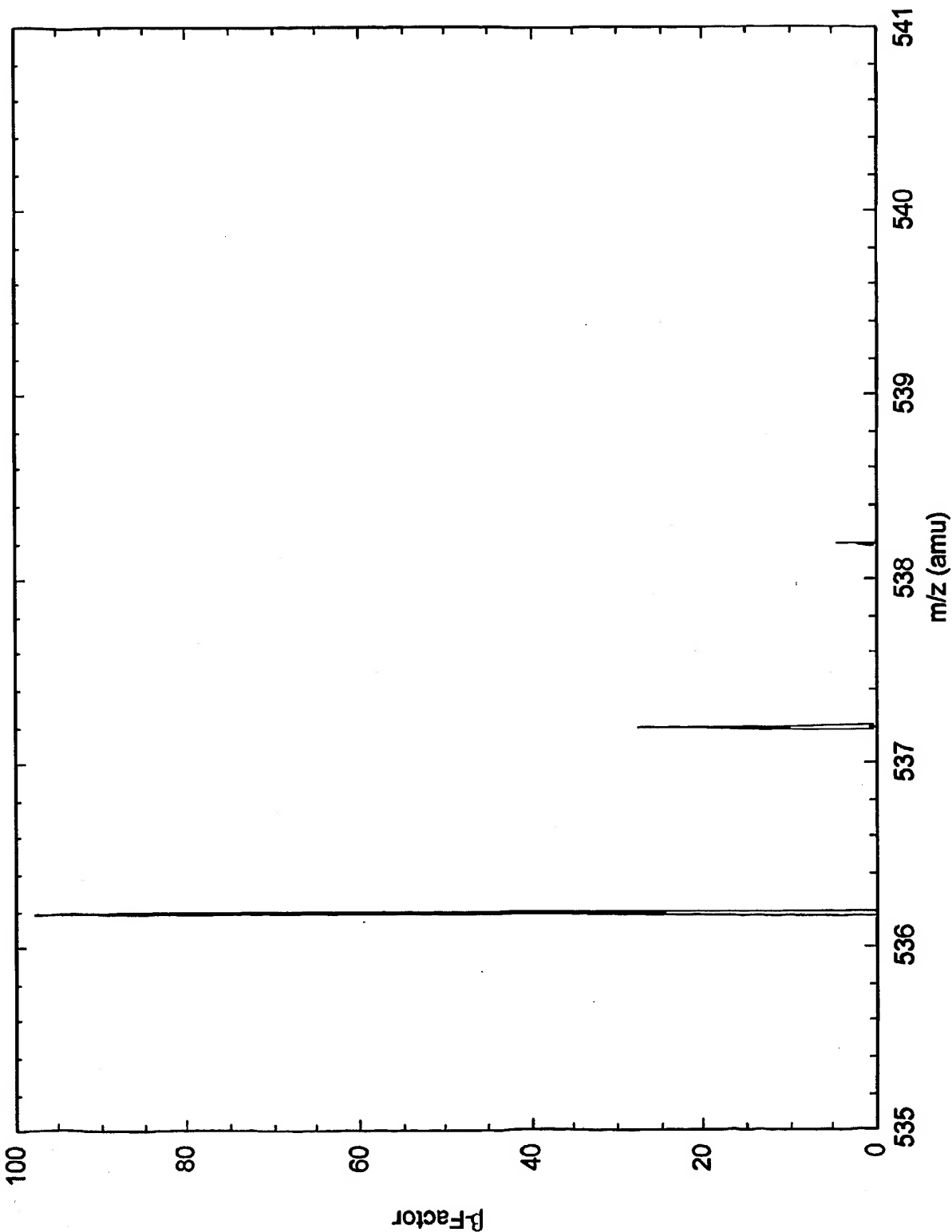


FIG. 11B.

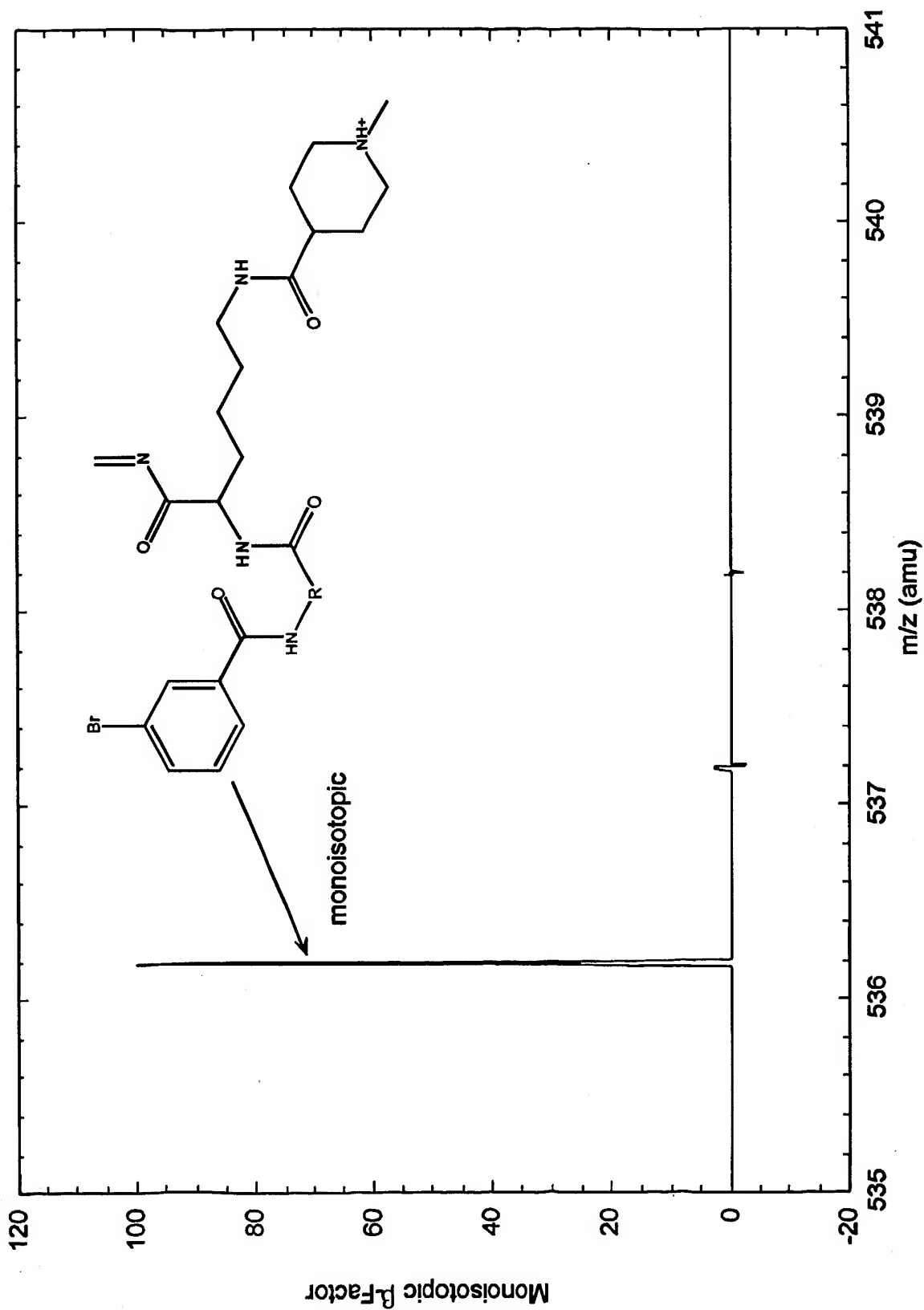
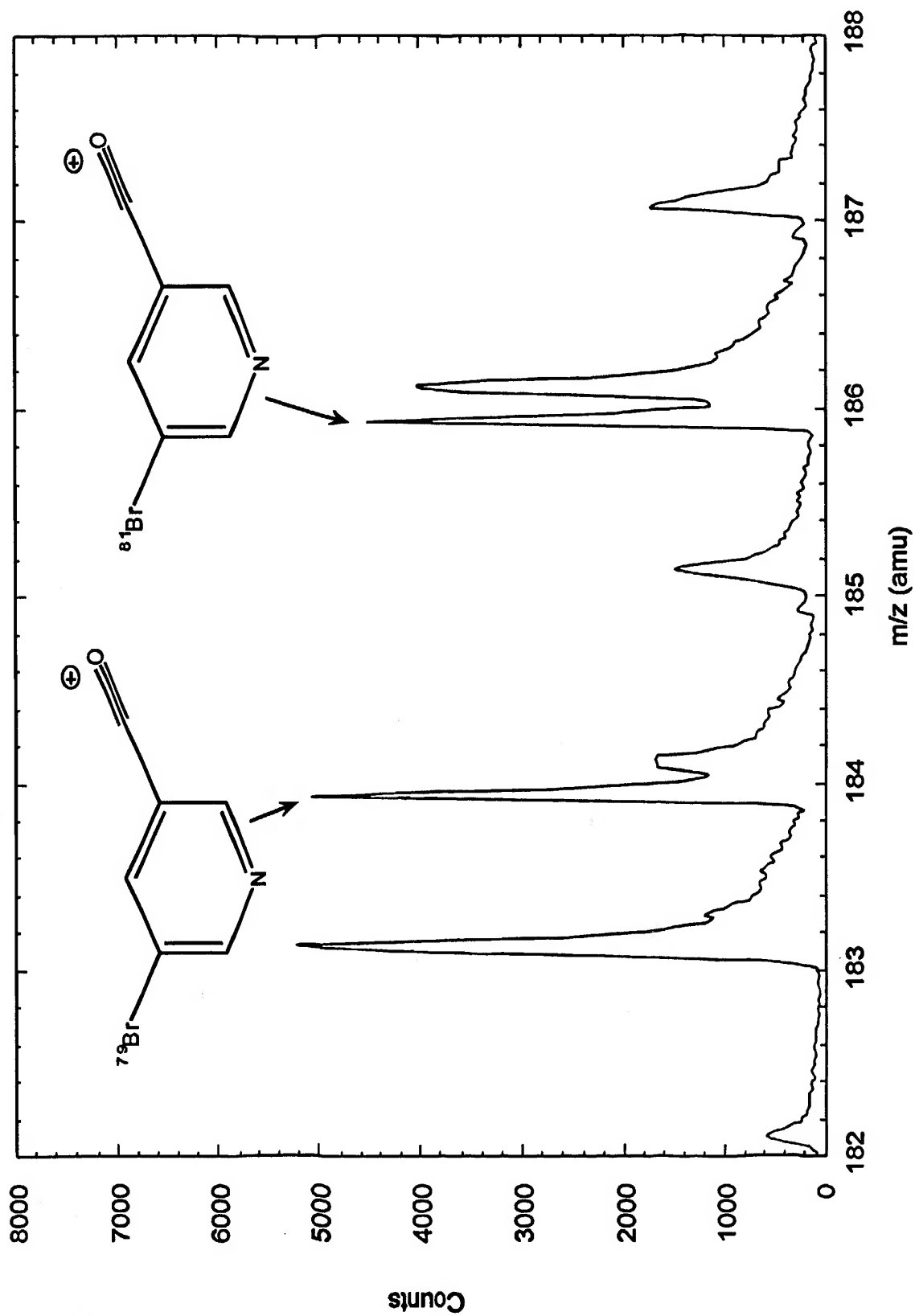


FIG. 11C.



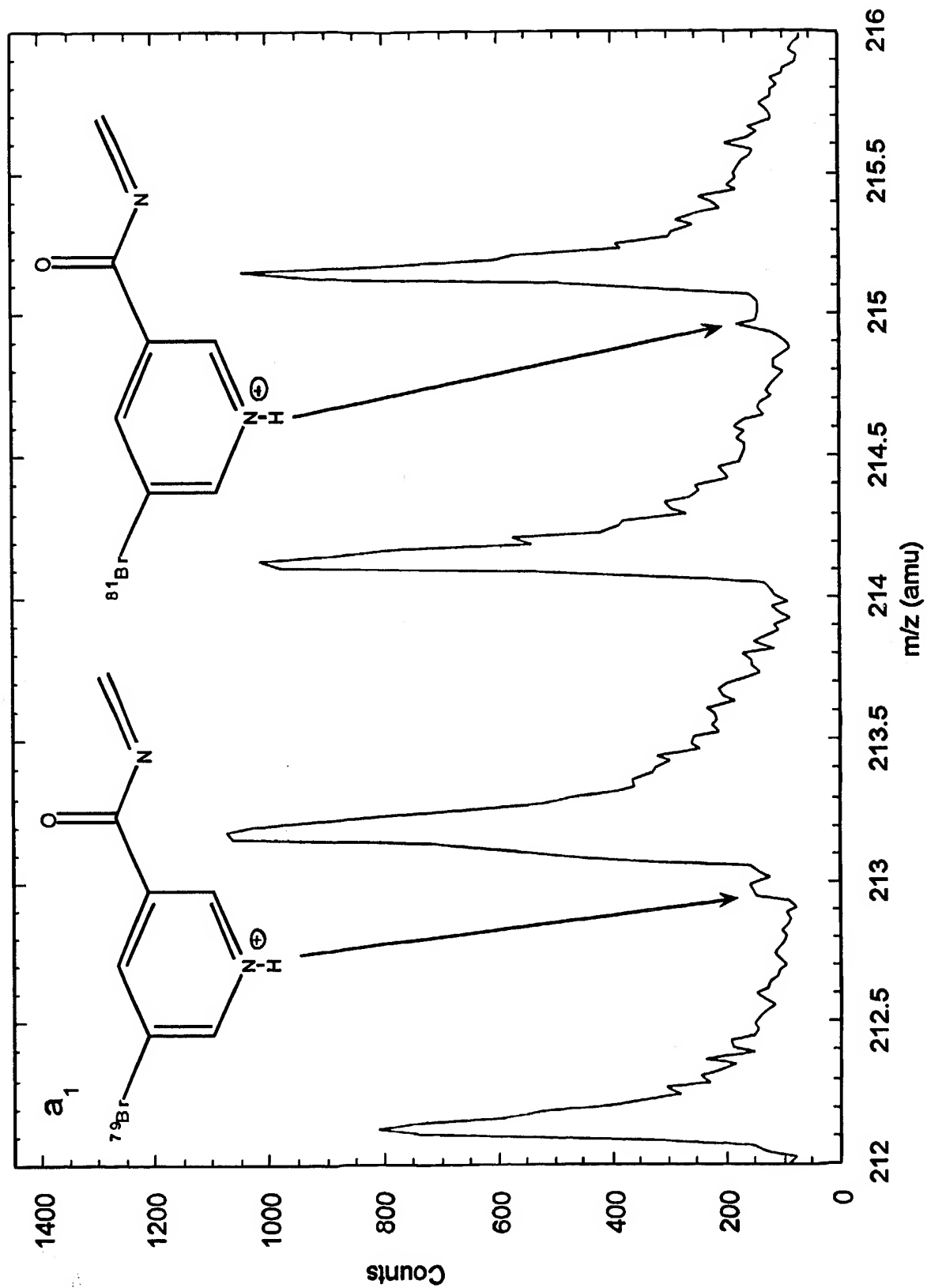


FIG.12B.

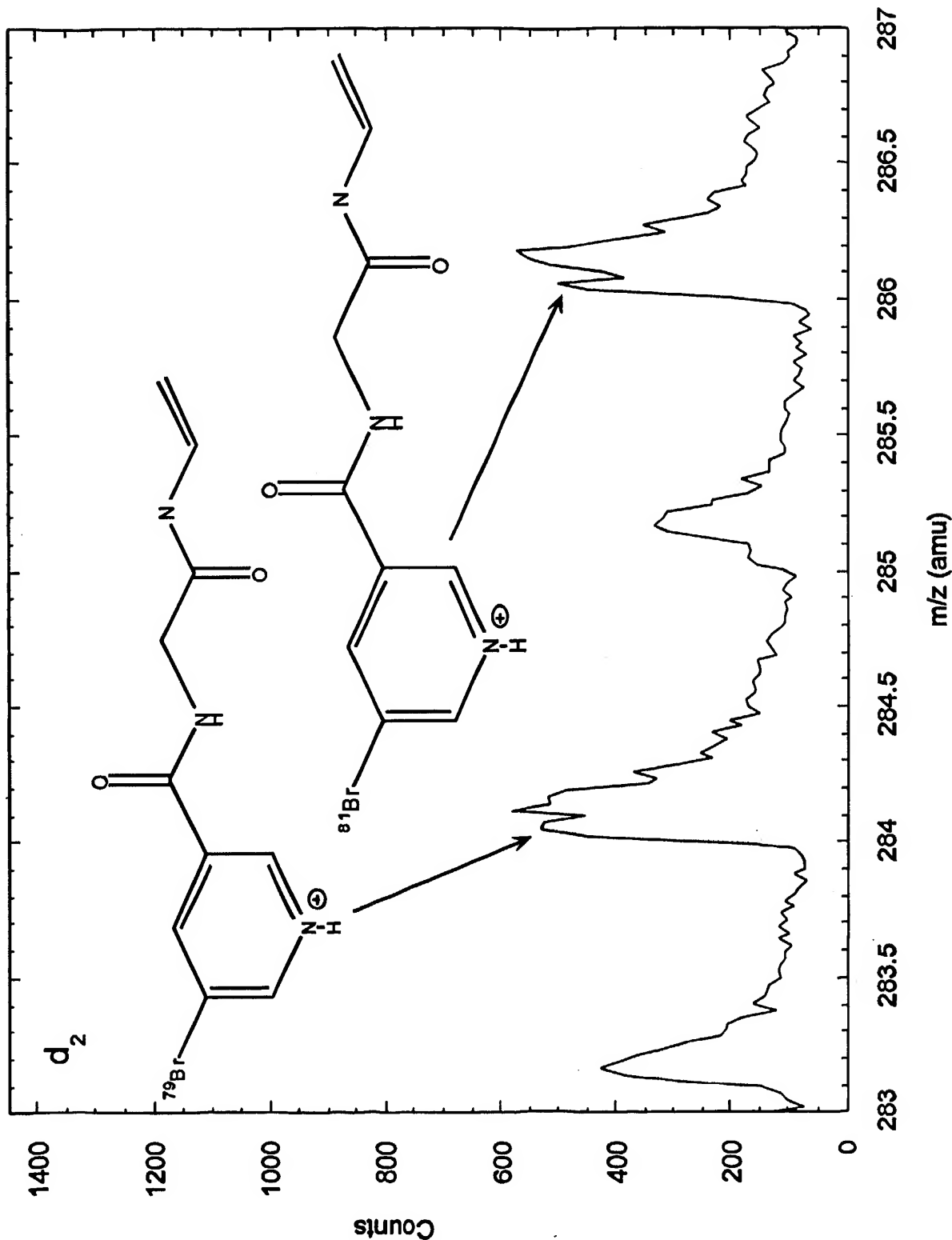


FIG. 12C.

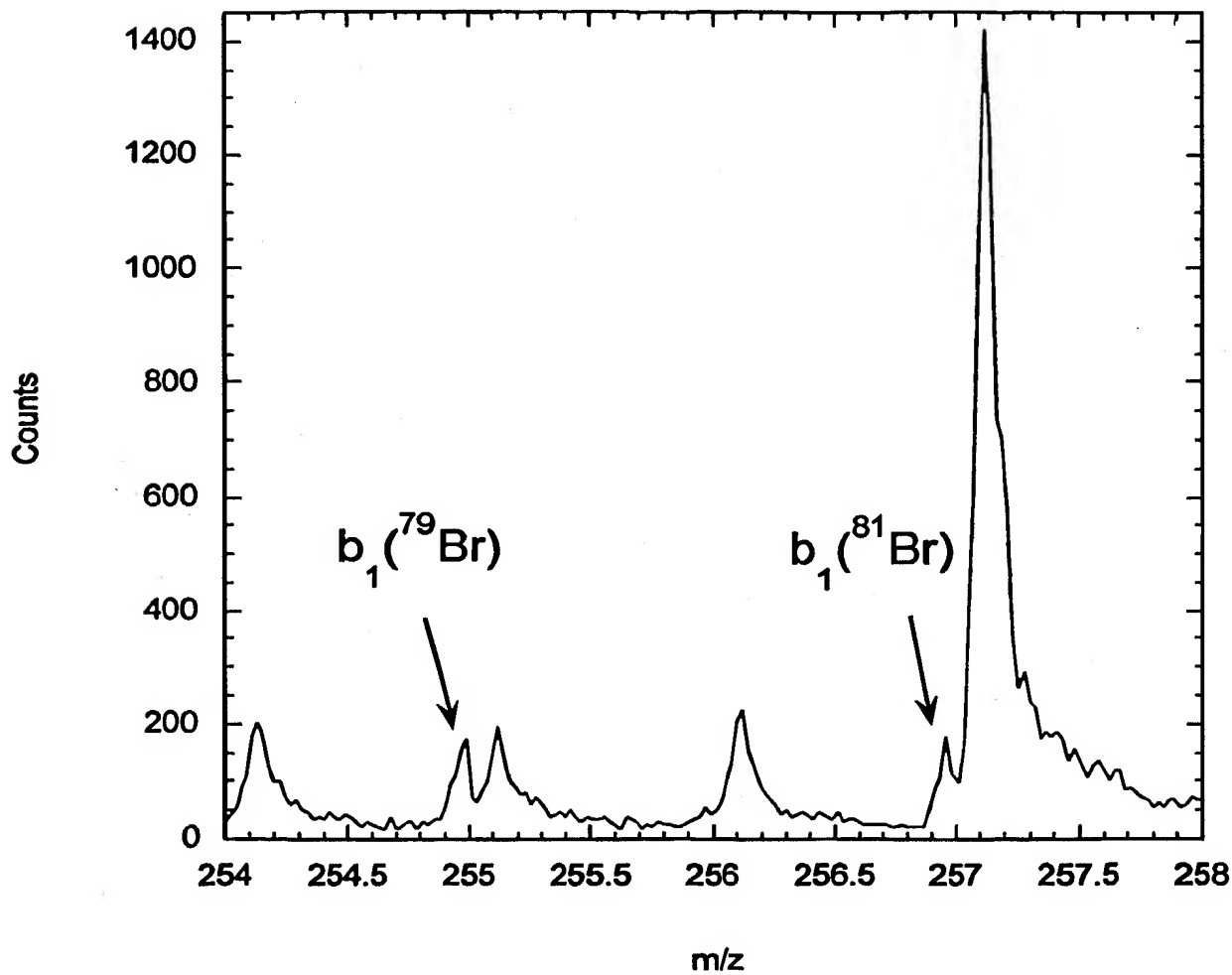


FIG. 13A.

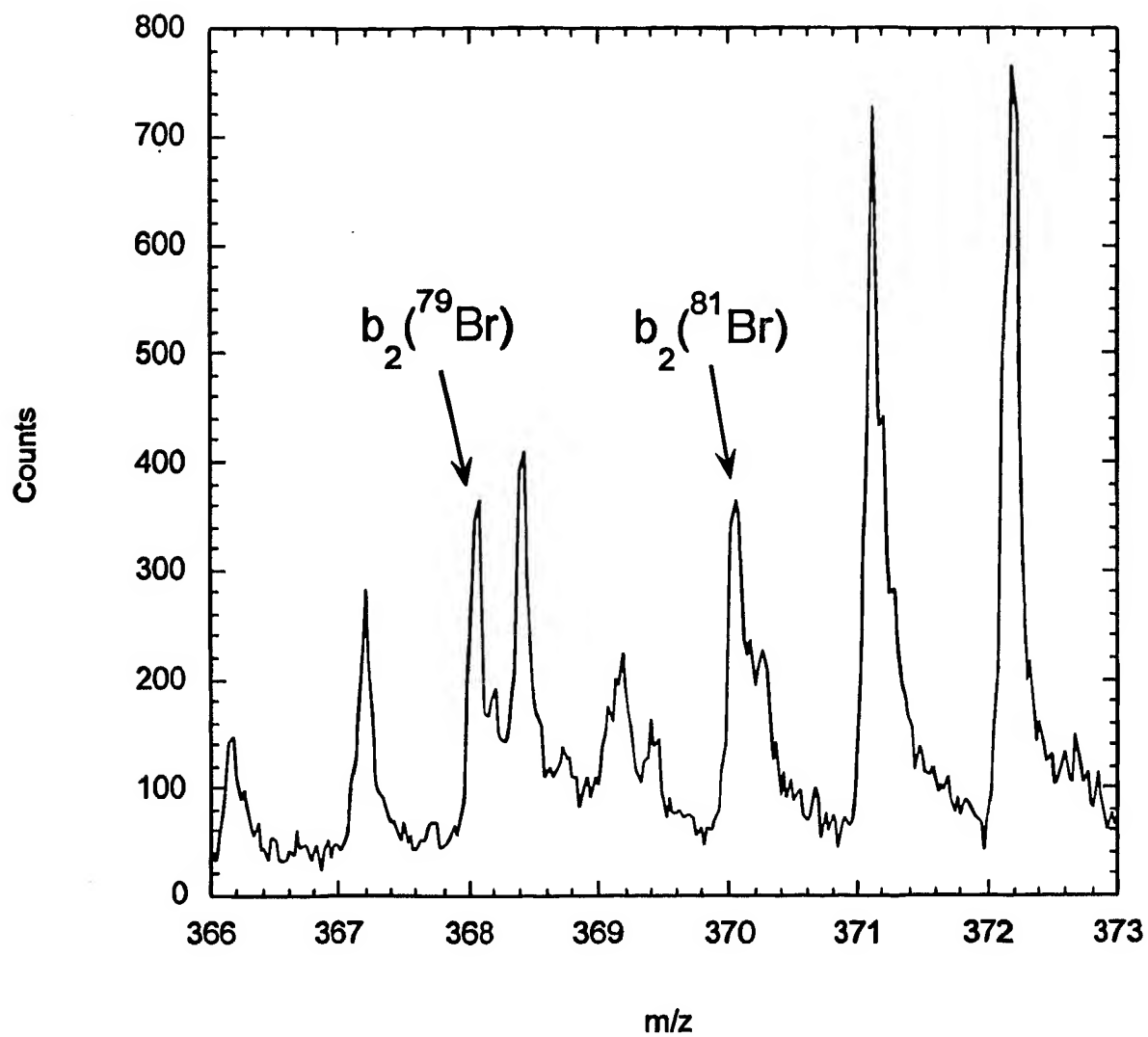


FIG. 13B.

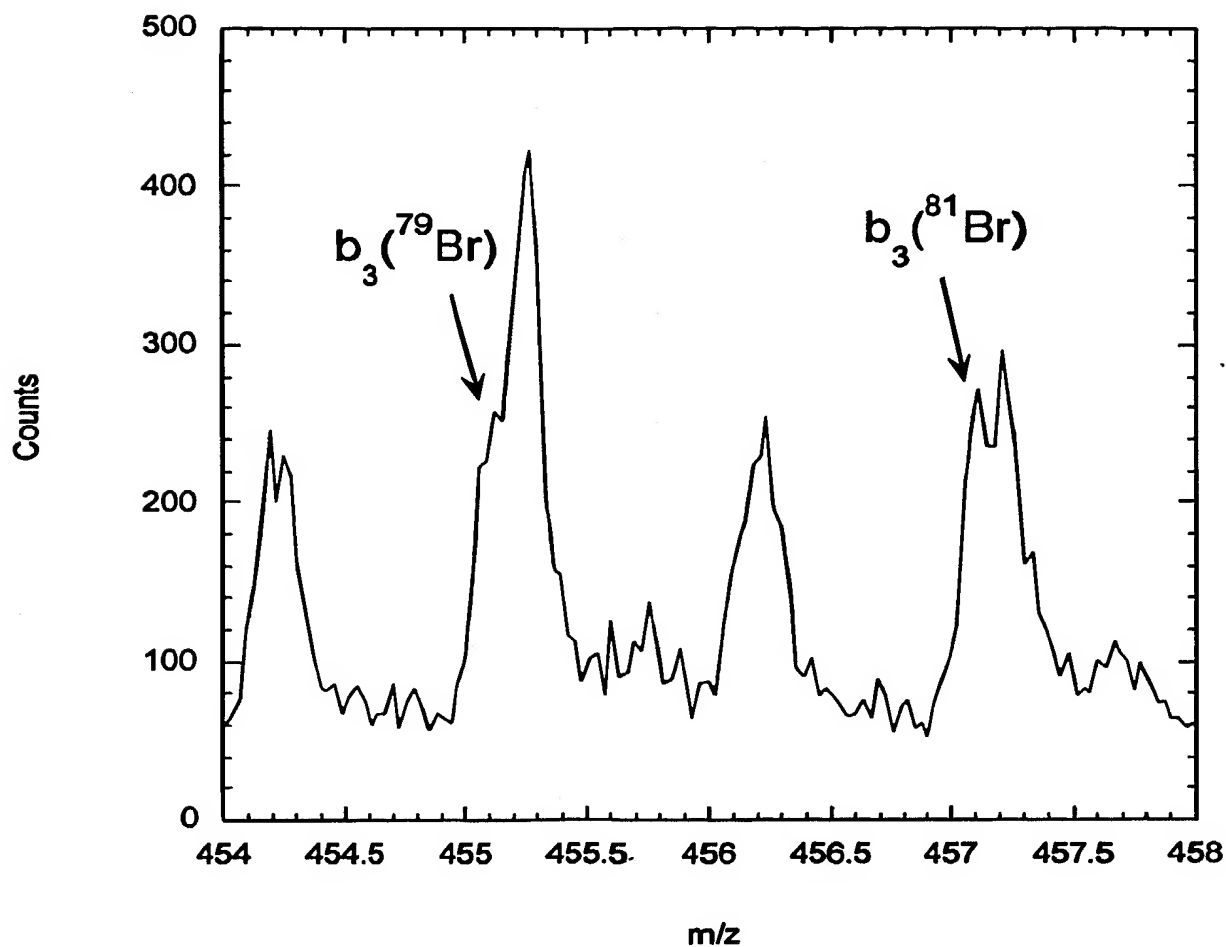


FIG. 14A.

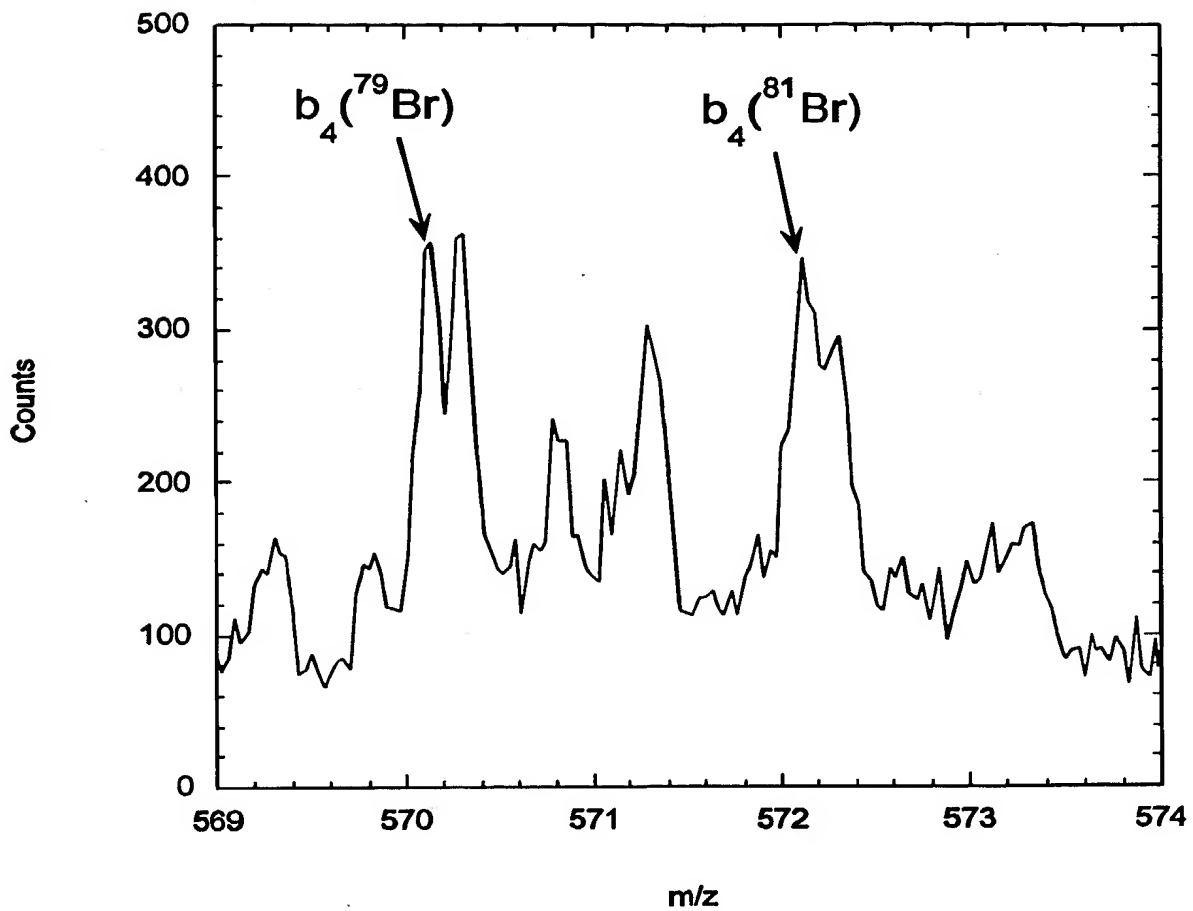


FIG. 14B.

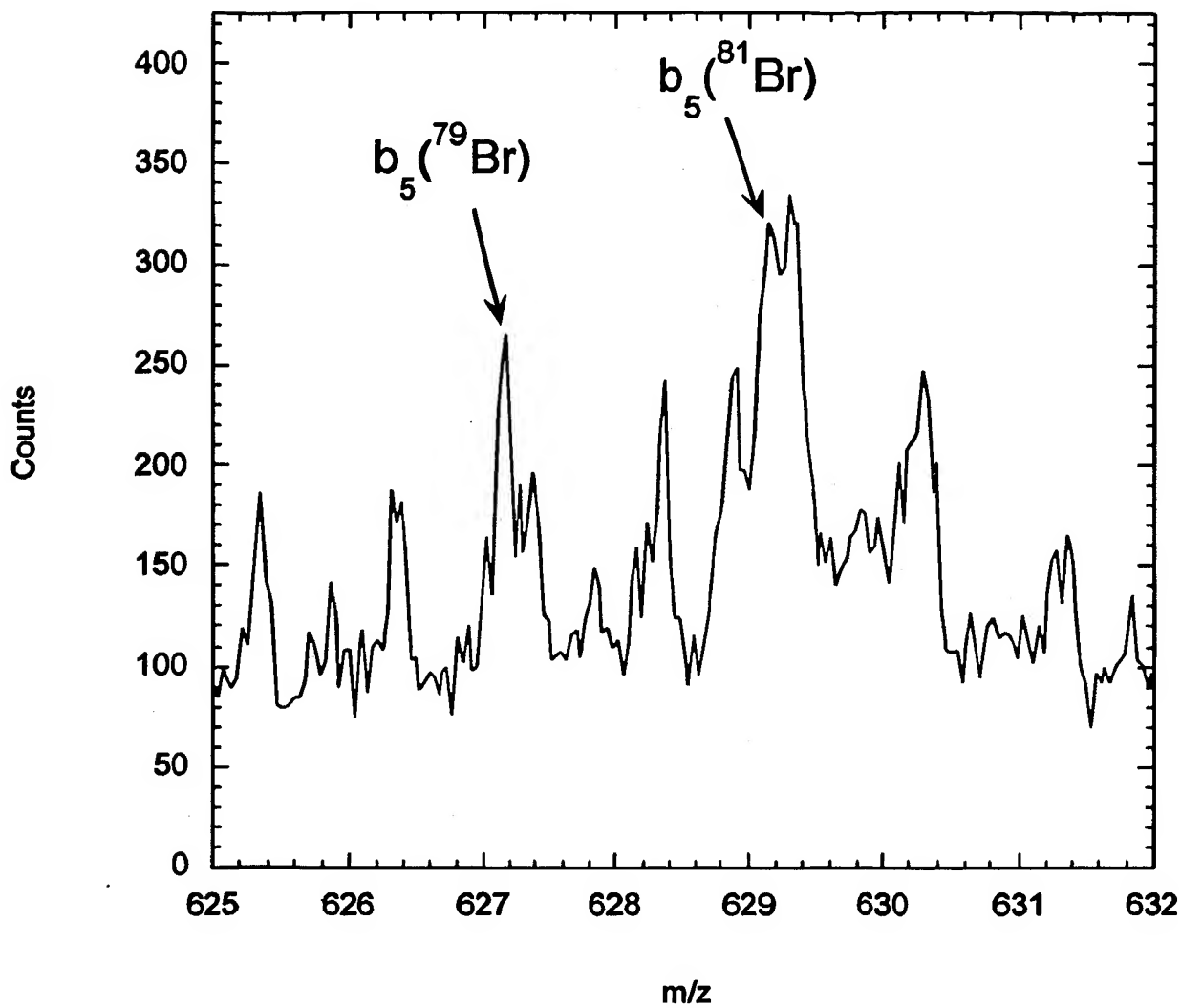


FIG. 15A.

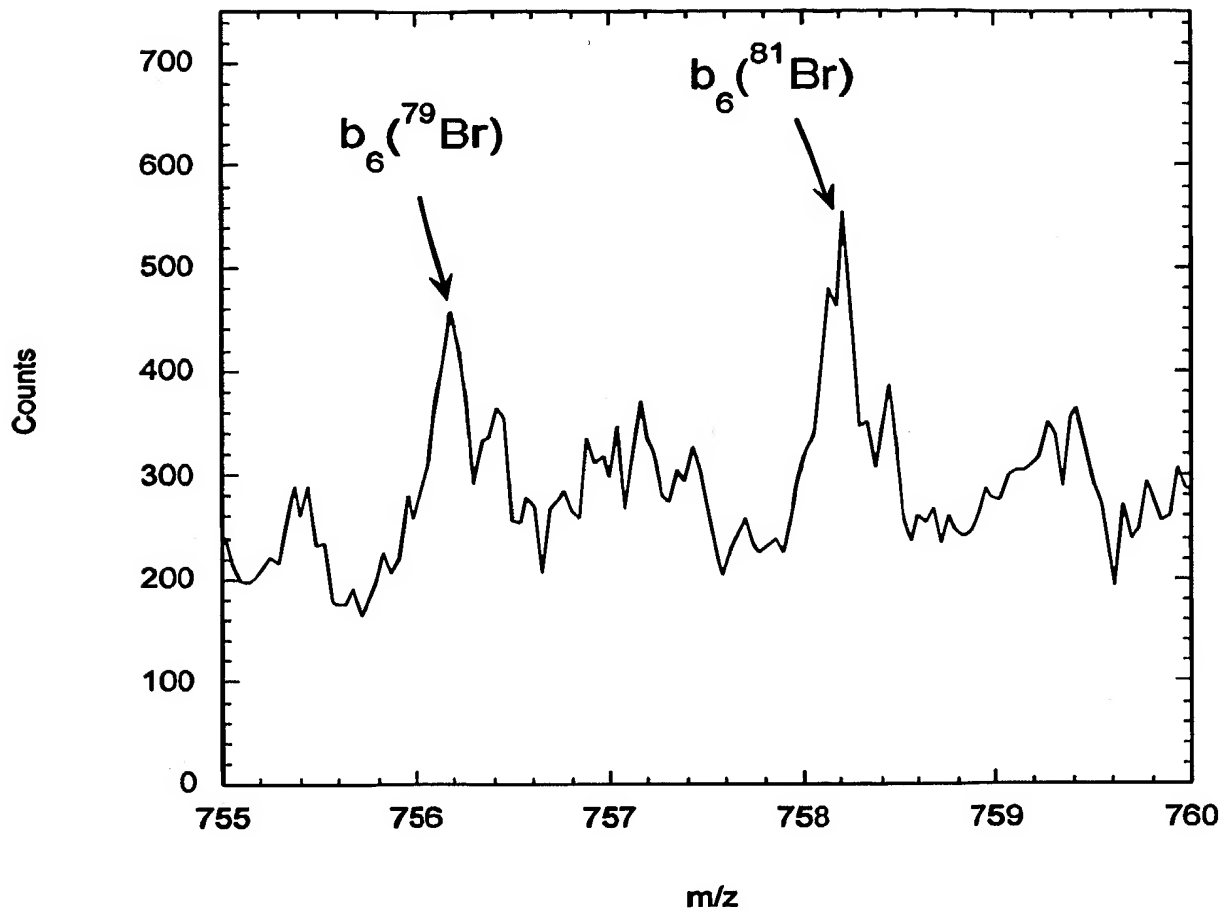


FIG. 15B.

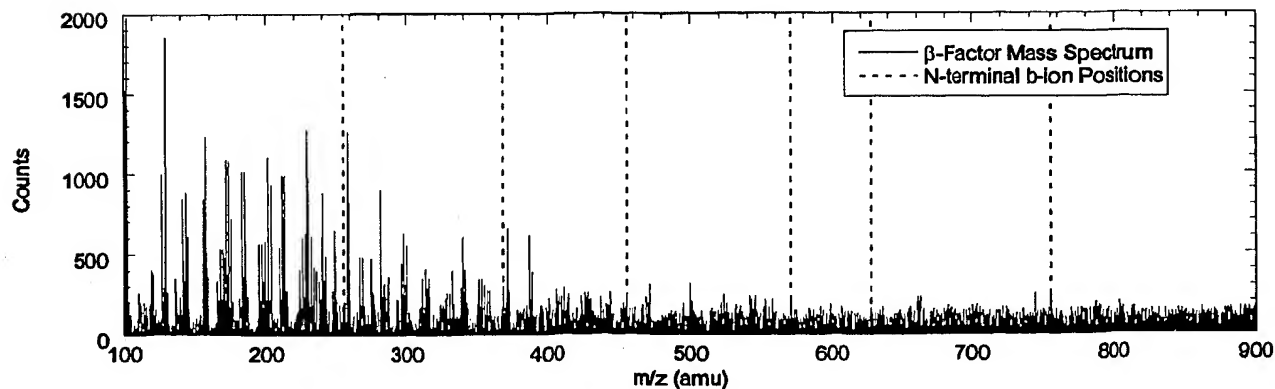
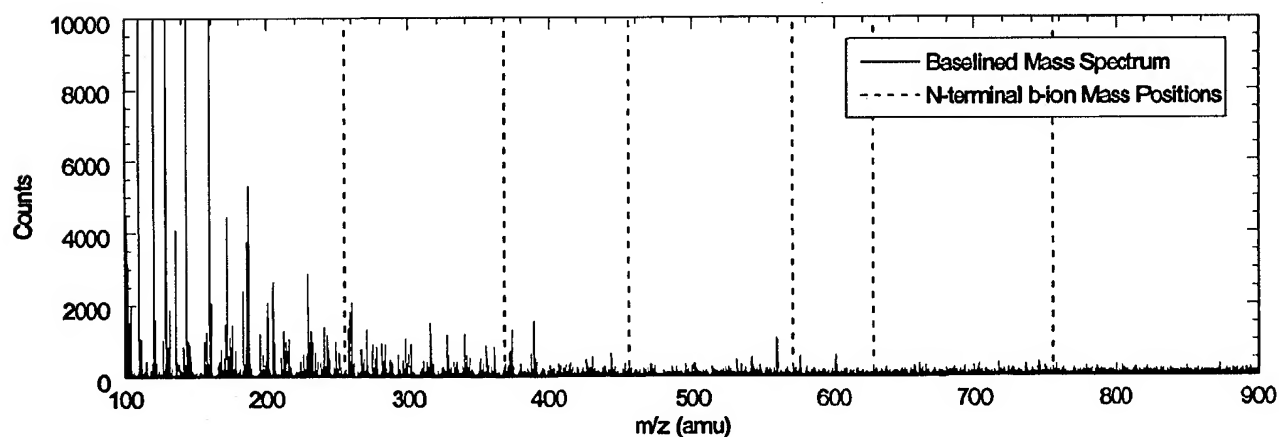
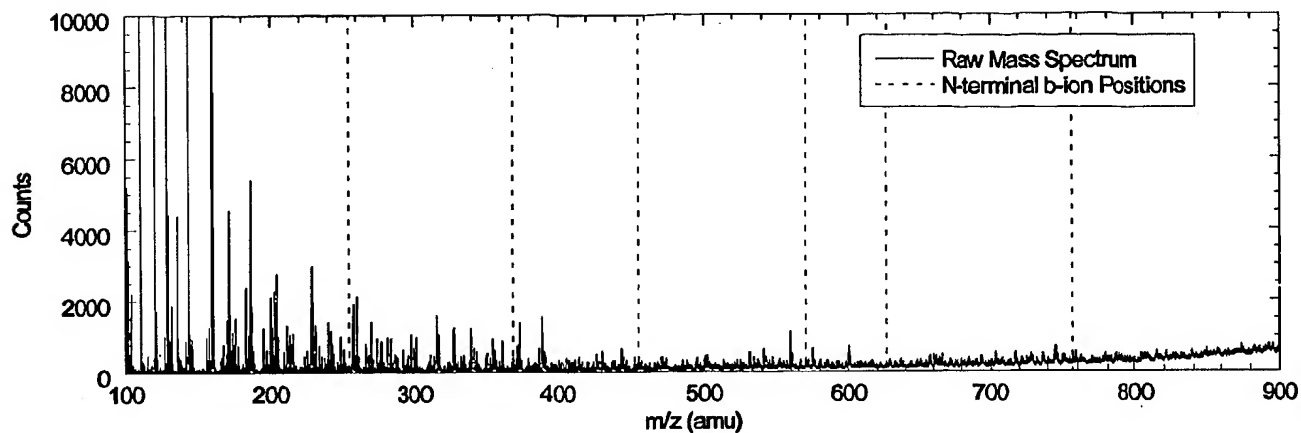


FIG. 16.

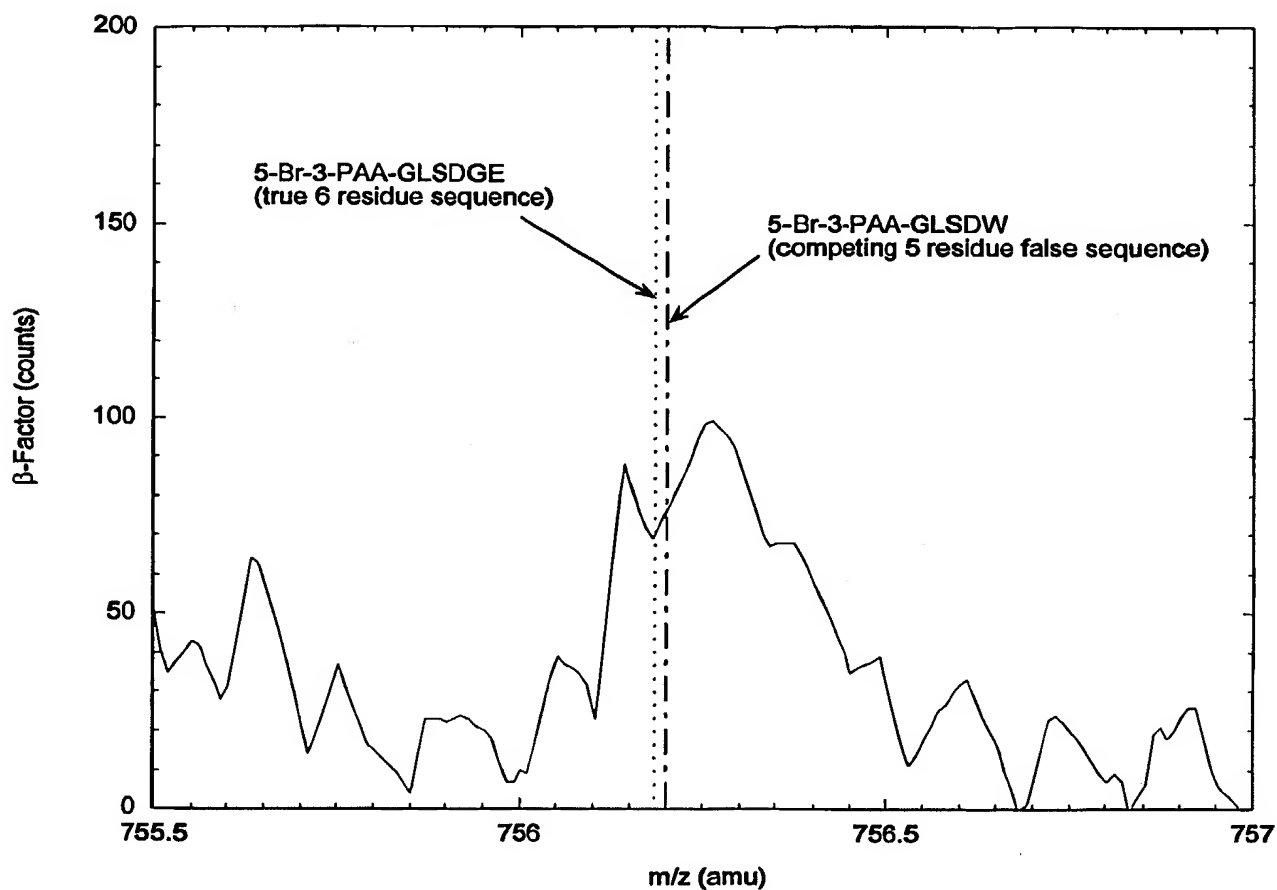


FIG. 17.

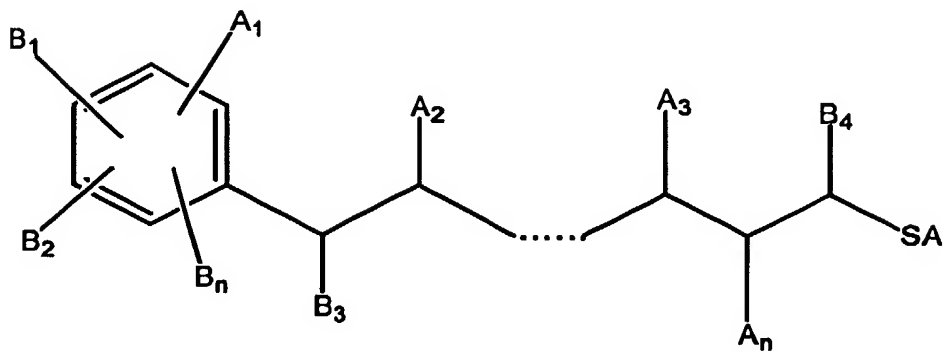


FIG. 18A.

205140-045200T

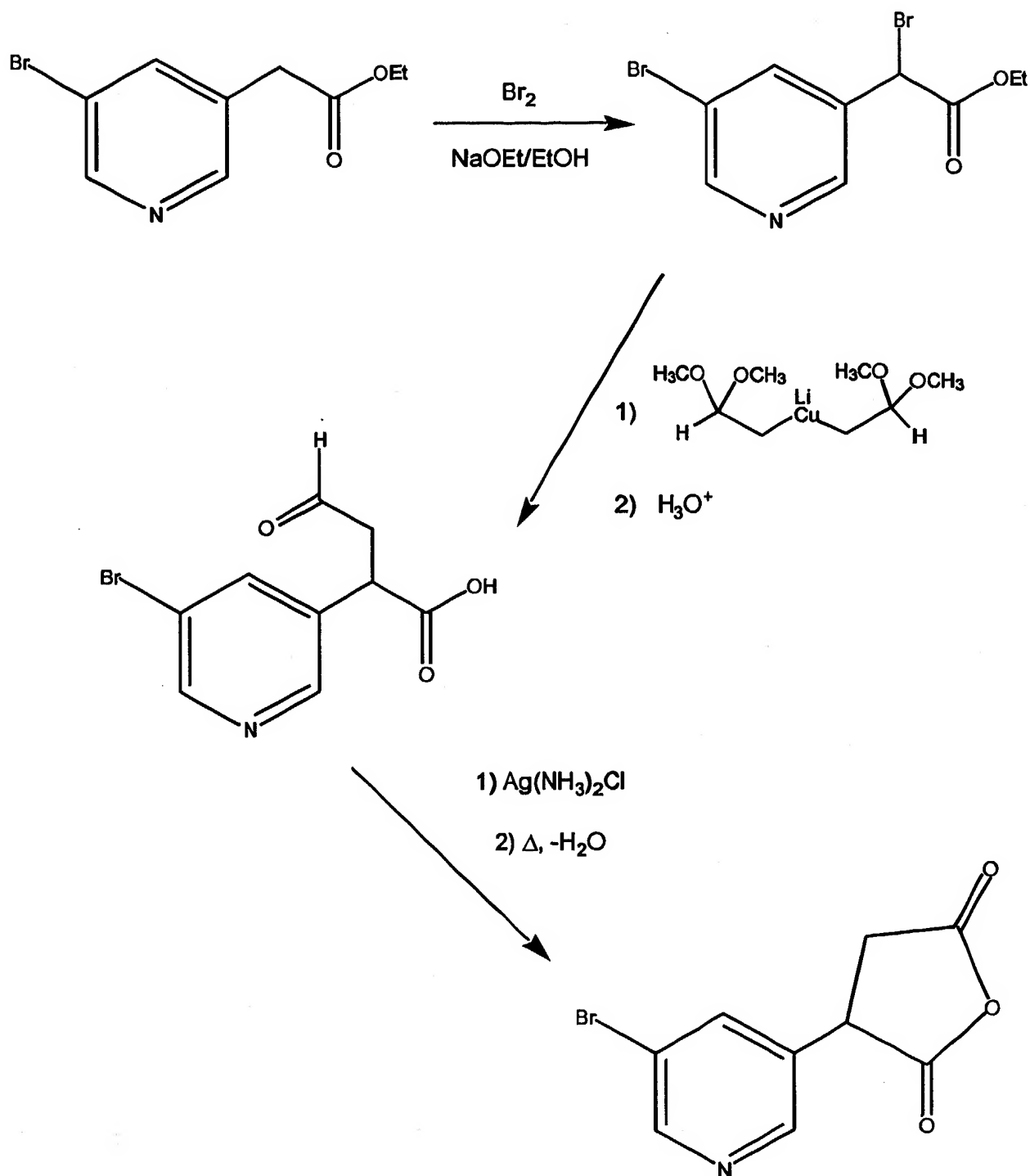
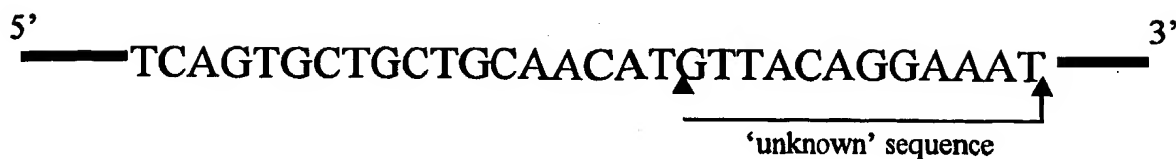


FIG. 18B.



M13 primer

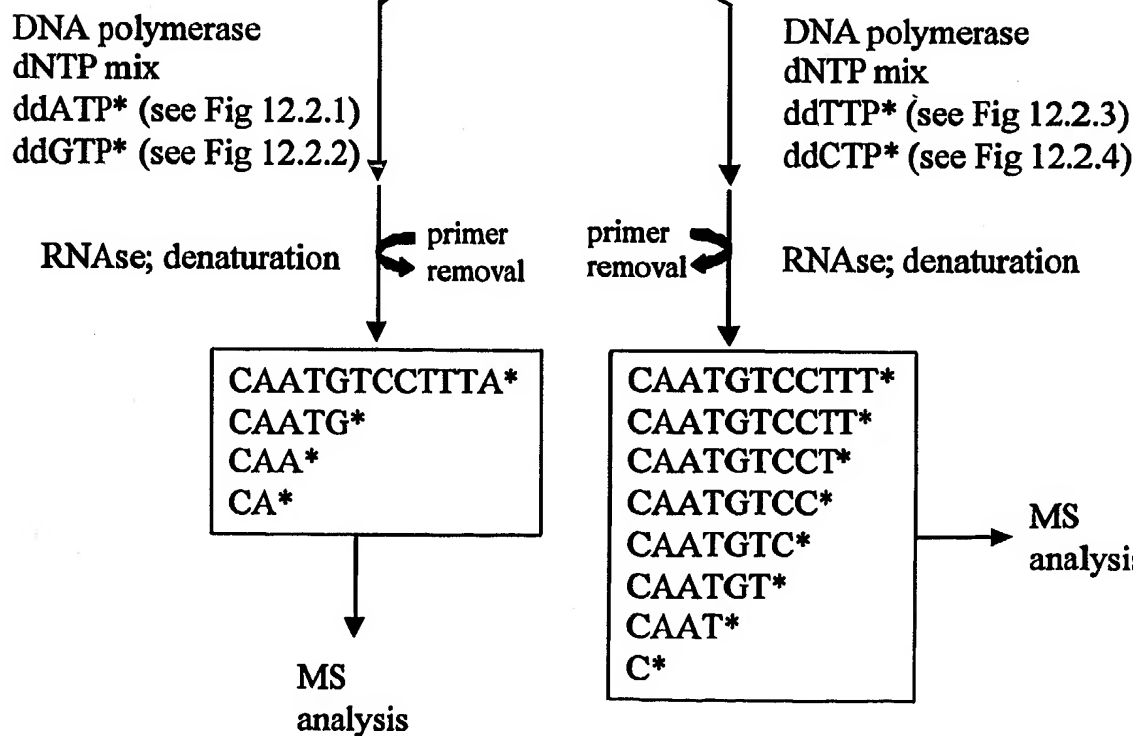


FIG. 19.

FIG. 20A.

ddATP*

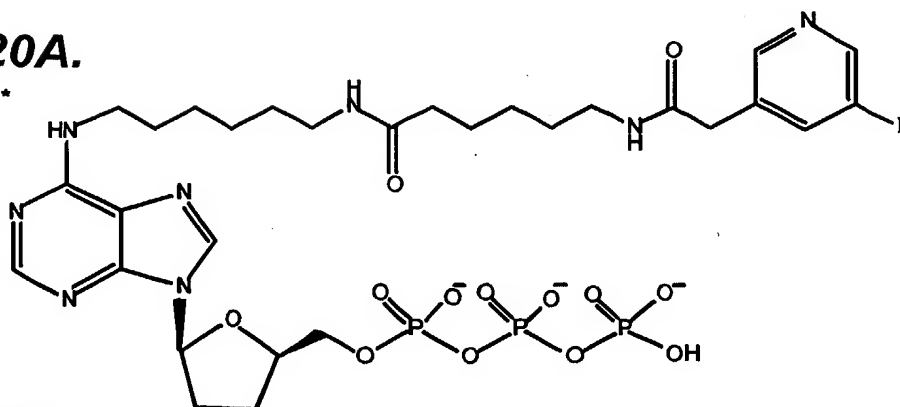


FIG. 20B.

ddGTP*

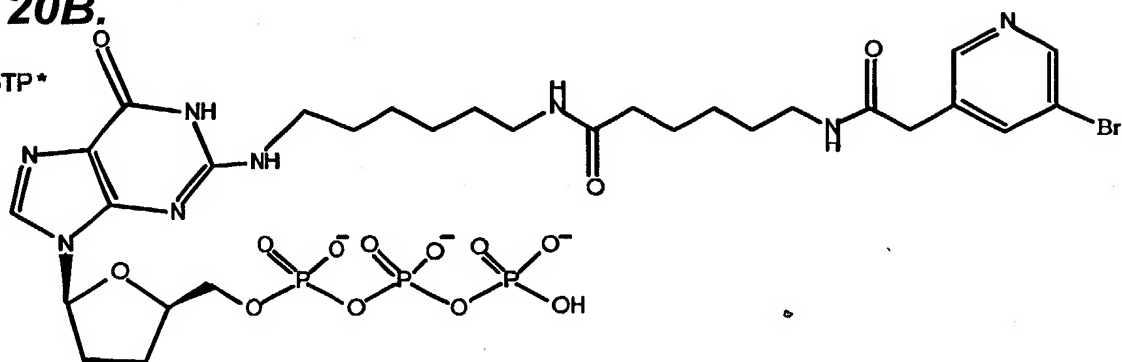


FIG. 20C.

ddTTP*

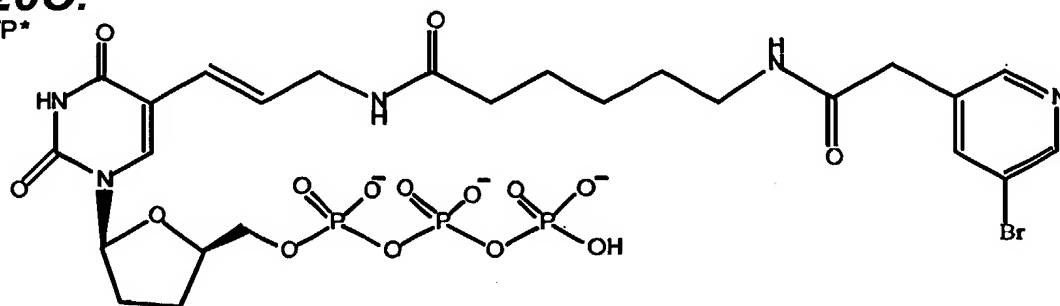
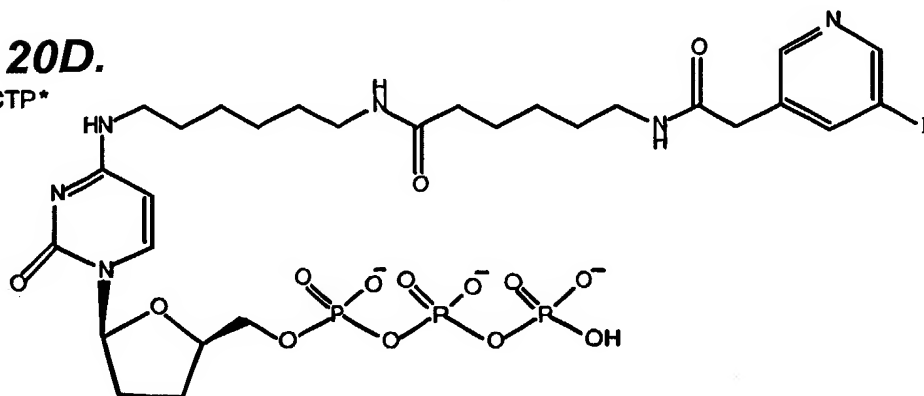


FIG. 20D.

ddCTP*



205740" sheet

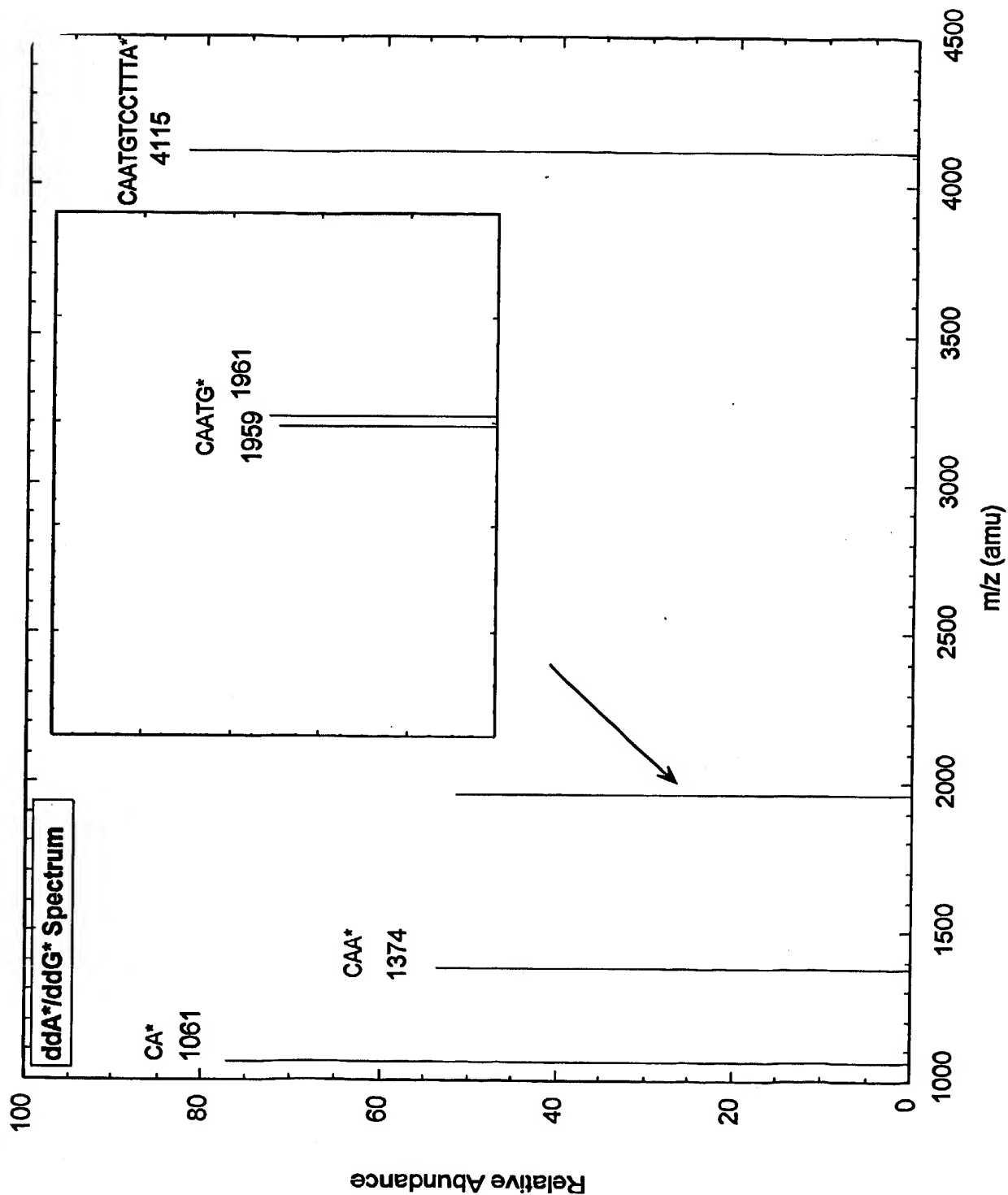


FIG. 21.

205T40* 64E5E00T2

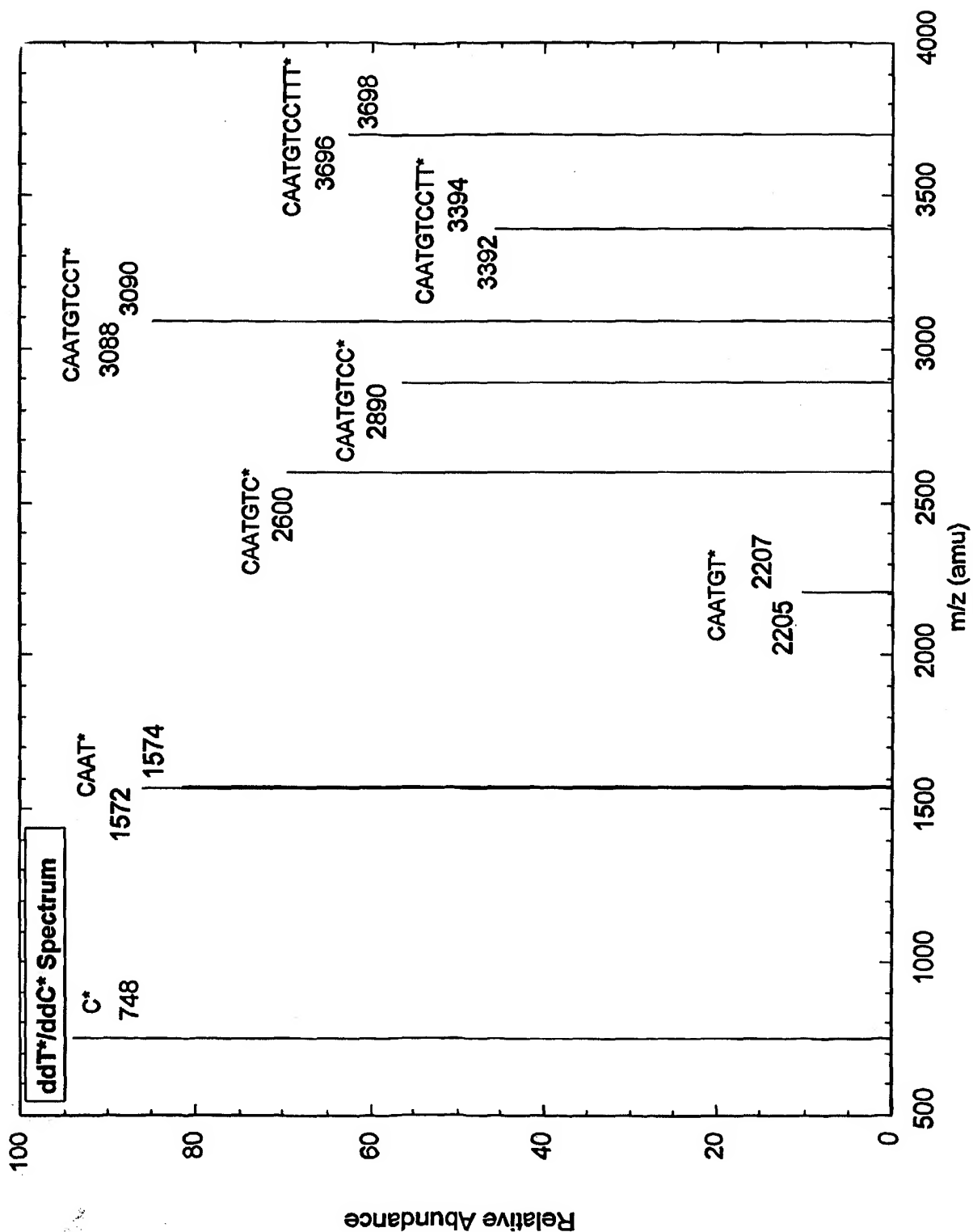


FIG. 22.